

## IC 901 A

## Single stage controller for temperature

IC 901 controllers have one point of intervention only and can be used both for heating and cooling applications. These controllers also have an input for the PTC thermostatic probe (the NTC input can be selected with a parameter) and a relay output for management of the load. The values measured by the probes are displayed with two digits and sign. All models have TTL connections that enable the controllers to be used with Copy Card, the quick programming accessory. The IC 901A model also has an output for the alarm relay and acoustic signal buzzer.

### Technical Data

<b>Frontal protection</b>	IP 65
<b>Container</b>	plastic resin PC+ABS UL94V-0, polycarbonate glass, thermoplastic resin keys
<b>Dimensions</b>	32x74 mm, depth 60 mm
<b>Mounting</b>	panel mounting, cut out 29x71 mm (+0.2/-0.1mm)
<b>Usage temperature</b>	-5...55°C
<b>Storage temperature</b>	-30...85°C
<b>Usage environment humidity</b>	10...90% RH
<b>Storage environment humidity</b>	10...90% RH
<b>Serial</b>	TTL port for Copy Card
<b>Display</b>	2 digits plus sign
<b>Precision</b>	above 0.5% of bottom scale + 1 digit
<b>Consumption</b>	3 VA (115/230 V model), 1.5 VA (12 V model)
<b>Resolution</b>	1°C (°F)
<b>Connections</b>	screw terminals for <2.5mm <sup>2</sup>
<b>Power supply</b>	230, 115 Vac or 12 Vac/cc ±10%, 50/60Hz



1-2 Relay N.C.  
1-3 Relay N.O.  
6-7 Power supply  
8-9 Probe input  
A TTL input for Copy Card

